

**TABLE 1 - 1/18/12
FIELD AND QC SAMPLING SUMMARY
DIMOCK RESIDENTIAL GROUNDWATER SITE
DIMOCK, SUSQUEHANNA COUNTY, PENNSYLVANIA**

Fort Meade R3 Lab

Parameter		Method	Matrix	Total Field and QA/QC Analyses (not including MS/MSD)
Metals: Al, Ca, Cr, Cu, Fe, Mg, Mn, Ni, Na, As, Se, Zn, Ti, Ba, Sn, Sb, Be, Cd, Co, Ti, V, K	DOC/MDL	200.7/200.8	drinking water	71
Metals: Al, Ca, Cr, Cu, Fe, Mg, Mn, Ni, Na, As, Se, Zn, Ti, Ba, Sn, Sb, Be, Cd, Co, Ti, V, K	DOC/MDL	200.7/200.8	Filtered drinking water	71
Total Mercury	DOC/MDL	EPA 245.1	drinking water	71
Dissolved Mercury	DOC/MDL	EPA 245.1	Filtered drinking water	71
Solids, Total Dissolved (TDS)	DOC/MDL	SM 2540C	drinking water	71
Solids, Total Suspended (TSS)	DOC/MDL	SM 2540D	drinking water	71
Anions, Chloride, Bromide, Fluoride, Nitrate/Nitrite as N, Orthophosphorus as P, Sulfate as SO4	DOC/MDL	EPA 300.0	drinking water	71
Oil & Grease (HEM)	DOC/MDL	EPA 1664A	drinking water	71
Total Phosphorus	DOC/MDL	Brad & Lube 365.4 (Modified)	drinking water	71
Alcohols: Ethanol, methanol, 1-propanol, 1-butanol, 2-butanol	DOC/MDL	SM 8015D	drinking water	71
Volatiles (TCL plus TICs and Acrylonitrile) (CLP Trace - 0.5 ug/L QL)	DOC/MDL	(OLC03.2)	drinking water	71 + Trip Blanks for Coolers
Glycols (incl. 2-Butoxyethanol, and 2-Methoxyethanol)	On Demand	SW 8321 (Modified)	drinking water	71
Total Metals: Sr, Li and U	On Demand	200.7/200.8	drinking water	71
Dissolved Metals: Sr, Li and U	On Demand	200.7/200.8	Filtered drinking water	71
Nitrate/Nitrite as Nitrogen	On Demand	Lachat Quick Chem 10-107-04-01C Analyzed using the manufacture's method that's based on 353.2	drinking water	71
Total Nitrogen	On Demand	Lachat Quick Chem 10-107-04-4-A Analyzed using the manufacture's method that's based on 353.3	drinking water	71
Semi-Volatiles (TCL plus TICs, 1-methylnapthalene and Methoxyethanol) (CLP Trace plus TICS)	On Demand	(OLC03.2)	drinking water	71

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Other Regional EPA Labs

Parameter		Method	Matrix	Total Field and QA/QC Analyses (not including MS/MSD)
Dissolved Gases, Methane, Ethane, & Ethene	EPA R9 Lab	RSK-175 (or equiv--EPA R9 SOP 325)	drinking water	71
DRO	EPA R9 Lab	8015D (or equiv to EPA R9 SOP 380)	drinking water	71
GRO	EPA R9 Lab	8015D (or equiv to EPA R9 SOP 385)	drinking water	71
Methylene Blue Active Substances (MBAS)	EPA R2 Lab	5540C	drinking water	71
Ethylene Glycol (Back up Lab)	EPA R5 Lab or EPA R6 Lab	8015D (or equiv to Region's SOP)	drinking water	71